

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/005030

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/55 A61P29/00 A61P25/28 A61P37/00 A61P19/10
C07D223/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DAVIDSON BRADLEY S ET AL: "Isolation and synthesis of caprolactins A and B, new caprolactams from a marine bacterium" TETRAHEDRON, vol. 49, no. 30, 1993, pages 6569-6574, XP002320426 ISSN: 0040-4020 abstract page 6569, paragraph 1 page 6571, last paragraph ----- -/--	1-6,8, 19-22

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

9 March 2005

Date of mailing of the international search report

22. 06. 2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Langer, 0

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/005030

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SEIFFERT D ET AL: "Presenilin-1 and -2 are molecular targets for gamma-secretase inhibitors." THE JOURNAL OF BIOLOGICAL CHEMISTRY. 3 NOV 2000, vol. 275, no. 44, 3 November 2000 (2000-11-03), pages 34086-34091, XP002320427 ISSN: 0021-9258 scheme 1 on page 34087 -----	5,6,8, 10,11, 21,22
X	WO 98/07694 A (NOVARTIS AG; GERSPACHER, MARC; VON SPRECHER, ANDREAS; MAH, ROBERT; ROG) 26 February 1998 (1998-02-26) page 1 - page 3, paragraph 3 page 3, paragraph 5 - page 5, paragraph 3 claims 1-14 -----	1
X	EP 1 008 346 A (SUNTORY LIMITED; DAIICHI SUNTORY PHARMA CO., LTD) 14 June 2000 (2000-06-14) paragraph [0022] paragraph [0024] - paragraph [0028] page 58 paragraph [0200] -----	1
X	US 5 852 007 A (CHATTERJEE ET AL) 22 December 1998 (1998-12-22) column 64; example 108 -----	1
X	US 5 821 231 A (ARRHENIUS ET AL) 13 October 1998 (1998-10-13) table 1 claims 20-25 -----	1
X	WO 01/68655 A (ARIAD PHARMACEUTICALS, INC; DEPREZ, PIERRE; LESUISSE, DOMINIQUE; BENAR) 20 September 2001 (2001-09-20) page 11, line 5 - line 19 claims 13,24 claims 18-20 -----	1
X	EP 0 351 856 A (TAKEDA CHEMICAL INDUSTRIES, LTD) 24 January 1990 (1990-01-24) Chart II on page 7 -----	5,8,10, 11,21,22
A	WO 98/17680 A (ZENECA LIMITED; LUKE, RICHARD, WILLIAM, ARTHUR; COTTON, RONALD) 30 April 1998 (1998-04-30) claims 1,8,11-13 -----	1-24,26
A	US 6 344 450 B1 (BISACCHI GREGORY S ET AL) 5 February 2002 (2002-02-05) Chart II on page 7 the whole document -----	1-24,26

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/005030

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9807694	A	26-02-1998	AT 224875 T	15-10-2002
			AU 721850 B2	13-07-2000
			AU 4299397 A	06-03-1998
			BR 9711350 A	17-08-1999
			CA 2264065 A1	26-02-1998
			CN 1233238 A ,C	27-10-1999
			CZ 9900581 A3	16-06-1999
			DE 69715886 D1	31-10-2002
			DE 69715886 T2	15-05-2003
			DK 923550 T3	06-01-2003
			WO 9807694 A1	26-02-1998
			EP 0923550 A1	23-06-1999
			ES 2184083 T3	01-04-2003
			HK 1021372 A1	20-06-2003
			HU 0001165 A2	28-11-2000
			ID 18059 A	26-02-1998
			IL 128631 A	12-09-2002
			JP 2001503387 T	13-03-2001
			NO 990786 A	25-03-1999
			NZ 334736 A	29-09-2000
			PL 331740 A1	02-08-1999
			PT 923550 T	31-01-2003
			RU 2185375 C2	20-07-2002
			SI 923550 T1	28-02-2003
			SK 22199 A3	14-02-2000
			TR 9900363 T2	21-04-1999
			TW 438777 B	07-06-2001
			US 6319917 B1	20-11-2001
			ZA 9707493 A	03-08-1998
EP 1008346	A	14-06-2000	AU 2854399 A	18-10-1999
			AU 2003244564 A1	02-10-2003
			CA 2290630 A1	30-09-1999
			EP 1008346 A1	14-06-2000
			HU 0003274 A2	28-05-2001
			CN 1262618 A ,C	09-08-2000
			WO 9948491 A1	30-09-1999
			US 2004030129 A1	12-02-2004
US 5852007	A	22-12-1998	AU 714324 B2	06-01-2000
			AU 1025397 A	03-07-1997
			CA 2238175 A1	19-06-1997
			EP 0910564 A1	28-04-1999
			JP 2002515860 T	28-05-2002
			WO 9721690 A1	19-06-1997
US 5821231	A	13-10-1998	CA 2177840 A1	15-06-1995
			CN 1142832 A	12-02-1997
			JP 9509146 T	16-09-1997
			NZ 277206 A	24-11-1997
			US 5770573 A	23-06-1998
			US 5936065 A	10-08-1999
			US 6117840 A	12-09-2000
			AU 693143 B2	25-06-1998
			AU 1215695 A	27-06-1995
			EP 0737204 A1	16-10-1996
			WO 9515973 A1	15-06-1995
			US 5688913 A	18-11-1997

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/005030

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5821231	A	US 6103870 A	15-08-2000
WO 0168655	A 20-09-2001	AU 4360101 A WO 0168655 A2	24-09-2001 20-09-2001
EP 0351856	A 24-01-1990	AT 184610 T AU 610739 B2 AU 3886289 A CA 1336431 C DE 68929074 D1 DE 68929074 T2 DK 362889 A EP 0351856 A2 IL 91063 A JP 3047188 A JP 3054738 B2 KR 9711396 B1 NZ 230042 A US 4956360 A US 5118806 A US 5300639 A ZA 8905582 A	15-10-1999 23-05-1991 25-01-1990 25-07-1995 21-10-1999 05-01-2000 23-01-1990 24-01-1990 29-12-1994 28-02-1991 19-06-2000 10-07-1997 26-10-1990 11-09-1990 02-06-1992 05-04-1994 27-03-1991
WO 9817680	A 30-04-1998	AT 256145 T AU 4633097 A DE 69726743 D1 DE 69726743 T2 EP 0932618 A1 WO 9817680 A1 JP 2001508036 T TW 492868 B US 6207644 B1 ZA 9709338 A	15-12-2003 15-05-1998 22-01-2004 14-10-2004 04-08-1999 30-04-1998 19-06-2001 01-07-2002 27-03-2001 20-04-1998
US 6344450	B1 05-02-2002	AU 8064201 A CA 2418995 A1 EP 1309609 A2 HU 0303662 A2 JP 2004521071 T WO 0212196 A2 AU 756174 B2 AU 2630000 A CA 2361919 A1 EP 1175405 A1 JP 2002536437 T WO 0047563 A1	18-02-2002 14-02-2002 14-05-2003 01-03-2004 15-07-2004 14-02-2002 09-01-2003 29-08-2000 17-08-2000 30-01-2002 29-10-2002 17-08-2000